

## ABSTRACT

The present invention relates to a method of determining the growth of trees  
5 based on first and second measurement data obtained at different moments of  
time by utilizing a laser scanner located above the measured trees. In order to  
determine the growth of a large number of trees as fast and as easy as  
possible, said method comprises: processing said first measurement data in  
order to determine the location of tree locations (A), processing said second  
10 measurement data in order to determine the location of tree locations (B),  
determining the locations which are tree locations according to the results of  
both said first and second processing (C), and calculating the growth of trees  
at said determined locations by determining the difference in the size indicated  
by the second measurement data as compared to the size indicated by said  
15 first measurement data (D).

Fig. 2